Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. IDT-1673 First Inventor Yongdong Zhao SWITCH QUEUE PREDICTIVE PROTOCOL (SQPP) BASED PACKET Title

	SWITCHING TECHNIQUE					
(Only for new nonprovisional applications under 37 CF	R 1 53(b))	ail Label No.	EL918877813US		10	
APPLICATION ELEMEN See MPEP chapter 600 concerning utility patent		ADDRESS TO:	Box Patent A		U.S. 1	
1.	[Total Pages 53] cations ed R&D ole, endix [Iffiled] [Total Sheets 12] ublication. [Total Pages] opy) (37 CFR 1.63(d)) ox 18 completed) ITOR(S) ed deleting prior application,	Washington, DC 20231 6.				
18. If a CONTINUING APPLICATION, chec amendment, or in an Application Data S	neet under 3 / C.F.R.	§ 1.76:		low and in a preliminary		
	Continuation-in-part	(CIP) of prior appl	lication No/			
Prior application information: Examiner _ For CONTINUATION or DIVISIONAL APPS only: The e considered a part of the disclosure of the accompanying co relied upon when a portion has been inadvertently omitted			Group/Art Unit: nich an oath or declar incorporated by refe		≀ be	
	19. CORRESP	ONDENCE ADD	RESS			
Customer Number or Bar Code Label	027	158	or [Correspondence address below	v	
IAME DDRESS						
CITY STATE	TF.	-	770 0005			
Country Phon		5-3545	FAX	+1 (025) 271 0107		
Name (Print/Type) E. Eric Hoffman		Registration No. (Att		+1 (925) 371-8187	—	
Signature & GM	1-3-1			186		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 				 	_
 	3.501	TR TEN	^-	 ** ***	

(\$) 906.00

Complete if Known				
Application Number	Filed Herewith			
Filing Date	01/03/2002			
First Named Inventor	Yongdong Zhao			
Examiner Name				
Group/Art Unit				
Attorney Docket Number	IDT-1673			

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES						
Number	-0574 (Dkt. No. II	OT-1673)	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
Deposit N.S. O. H. J. D.		105	130	205	65	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or	cover	
Account Bever, Hoffman & Harms, LLP		127 139	50	227	25	sheet		
	harge Any Addition	al Fee Required	147	130 2,520	139 147	130 2,520	Non-English specification For filing a request for ex parte rexamin	eation
Under 37 CFR §§ 1.16 and 1.17 Applicant claims small entity status. See 37 C.F.R. § 1.27			112	920*	112	920*	Requesting publication of SIR prior to Examiner action	ation
2. 🔯 Payment	Enclosed:		113	1,840*	113	1,840*	Requesting publication of SIR after Exaction	uminer
≃ ⊠ Check	Credit Card	Money Order Other	115	110	215	55	Extension for replay within first month	
F. 1	FEE CALCUI	LATION	116	400	216	200	Extension for reply within second mont	h
1. BASIC FILI	NG FEE		117	920	217	460	Extension for reply within third month	
Large Entity	Small Entity	Fee Description	118	1440	218	720	Extension for reply within fourth month	· -
Fee Fee (\$)	Fee Fee Code (\$)	Fee Paid	128	1,960	228	980	Extension for reply within fifth month	
101 740	201 370	Utility filing fee 740.00	119	320	219	160	Notice of Appeal	
106 5 330 107 5 510	206 165	Design filing fee	120	320	220	160	Filing a brief in support of an appeal	
Total P	207 255	Plant filing fee	121	280	221	140	Request for oral hearing	
108 55 740 114 4 160	208 370 214 80	Reissue filing fee Provisional filing	138	1,510	138	1,510	Petition to institute a public use proceed	ling
# # # # # # # # # # # # # # # # # # #		fee	140	110	240	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 740.00		141	1,280	241	640	Petition to revive - unintentional		
2. EXTRA CLAIM FEES Fee from Extra Claims below Fee Paid		142	1,280	242	640	Utility issue fee (or reissue)		
Total Claims 27	-20**= 7	x = 18.00 = 126.00	143	460	243	230	Design issue fee	
Independent Claims 2	2 -3**= 0	x 84.00 = 00.00	144	620	244	310	Plant issue fee	
Multiple Dependent		280.00 = 00.00	122	130	122	130	Petitions to the Commissioner	
**or number previously paid, if greater; For Reissues, see below		123	50	123	50	Petitions related to provisional application	ons	
Large Entity Fee Fee	Small Entity Fee Fee		126	180	126	180	Submission of Information Disclosure S	Strnt
Code (\$) 103 18	Code (\$) 203 9	Fee Description Claims in excess of 20	581	40	581	40	Recording each patent assignment per p	roperty
102 84	202 42	Independent claims in excess	146	740	246	370	(times number of properties) Filing a submission after final rejection	(37
104 280	204 140	of 3 Multiple dependent claim, if not paid	149	740	249	370	CFR 1.129(a)) For each additional invention to be exar. (37 CFR 1.129(b))	nined
109 84	209 42	**Reissue independent claims over original patent	179	740	279	370	Request for Continued Examination (RC	CE)
110 18	210 9	**Reissue claims in excess of	169	900	169	900	Request for expedited examination of a	
20 and over original patent SUBTOTAL (2) (\$) 126.00		Other fee (109	900	application		
SURMITTED RV		Reduced				(\$)		
SUBMITTED BY Name (Print/Type) E. Eric Hoffman		Registration	on No.	00.605		Complete (if applicable)		
E. Elic Hollman		(Attorney/A	gent)	38,186		Telephone (925) 89	95-3545	
Signature	5. 5 H		-3-0	2			Date January	3, 2002